

Dated Material - Meeting Notice
IEEE SCV EMC Society
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December 2004 Issue

JOINT IEEE/EMC/PSE Society Meeting Tuesday December 14, 2004

Time: Social 5:30 p.m. Presentation 7:00 p.m.

Place: Applied Materials Bowers Cafeteria
3090 Bowers Ave., Santa Clara, CA 95051-0804

Subject: "A Review of FCC RF Exposure Requirements for MPE, SAR & HAC "

Speaker: David Seabury, Senior Business Development Manager, ETS-Lindgren

Abstract: This presentation will look at the background of RF exposure standards leading up to the FCC enactment of current requirements contained under OET65. The OSHA relationship for Maximum Permissible Exposure (MPE) limits will be explained along with its implication to non-license holders. FCC OET65 Supplement C 01-01 for SAR will be reviewed and the current scope of FCC review including new technologies and products. Implications will be explored of the new IEEE STD 1528:2003, the harmonized IEC 62209 and the future work of 62209 Part II. There will be a short discussion on the new FCC HAC guidance (ANSI C63.19) and the impact on handset requirements.

About the speaker: David Seabury is a Graduate of Lehigh University and the Defense Language Institute (Russian) of the US Army Security Agency and JFK Special Warfare (PSYOPS). Mr. Seabury was formerly with RFL Industries for 19 years as a designer and manufacturer of instrumentation and communication products and systems. He became President of RFL Industries in 1984. In 1990, he formed the IBEX Group, a supplier and integrator of anechoic chambers and EMC test systems. The IBEX Group built the first all ferrite 3m Chamber in the US to be filed with the FCC. In 1995, Mr. Seabury formed Chase EMC to act as a distributor for Chase Ltd of EMC products and systems. This business was sold to Schaffner EMC in 1998. He then formed Chase Systems (CSI), which was the North American distributor for W&G RF Safety Products. CSI provided survey meters and personal protection equipment for the then newly enacted FCC requirements. CSI added SAR Assessment Systems in 1991. Mr. Seabury joined ETS-Lindgren in 2003 as a Senior Business Development Manager with primary focus on SAR and RF Health and Safety products. He is currently a member of SCC34 SC2 and is on the US TAG to IEC TC106 WG4 (IEEE STD 1528 and IEC 62209).

IEEE/EMC/SCV CHAPTER
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$$\nabla \times \vec{E} = - \frac{\partial \vec{B}}{\partial t}$$

$$\nabla \times \vec{H} = \frac{\partial \vec{D}}{\partial t} + \vec{J}$$

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Oscar Fallah Elected IEEE EMC/SCV Secretary !

In the November 2004 Chapter meeting, the Santa Clara Valley Chapter of the IEEE EMC Society elected Mr. Oscar Ahmad Fallah to be Chapter Secretary for 2005. Hans Mellberg will become the Chapter Vice-Chair; Tom Winegar, has resigned. Rich Watkins, after many years of service, has moved to Sacramento, and will be replaced by Len Goldschmidt.

The IEEE EMC Society Santa Clara Valley Chapter invites member and vendor advertisements in "Spectral Lines." If interested please contact Len Goldschmidt, St., at (408)526-4000; E-mail: Lgoldsch@cisco.com. Space is available to any paid sponsor of the EMC SCV Chapter to present technical articles. For details or to submit articles, please contact: Dale James Gutierrez, P.O. Box 320096, San Francisco, CA 94132-0096; E-mail: Dalegut@ieee.org

Map: Applied Materials Bowers Café, 3090 Bowers Ave., Santa Clara, CA 95051

